

# Review Test Submission: Quiz 6.6

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Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 6.6
Started	10/6/20 11:49 AM
Submitted	10/6/20 11:51 AM
Status	Completed
Attempt Score	4 out of 4 points
Time Elapsed	1 minute
Results Displayed	Submitted Answers, Incorrectly Answered Questions

Question 1

1 out of 1 points



The Routh table can be used to determine:

Selected Answer:

How many roots of the characteristic equation lie in the open right-half plane.

Question 2

1 out of 1 points



The number of roots of the characteristic equation that are in the open right-half plane is equal to...

Selected Answer:

The number of sign changes in the first column of the Routh table.

Question 3

1 out of 1 points



How many rows of the Routh table are populated with coefficients of the characteristic equation?

Selected Answer:

2

Question 4

1 out of 1 points



A system that is stable will have \_\_\_\_ sign changes in the first column of the Routh table.

Selected Answer:

0